Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

EDITORIAL NOTE.—It will be seen that this No. of the ANALYST contains 40 pages—8 pages more than we are usually able to present to our readers in one Number. As we have recently been favored with a greater number of acceptable papers for publication than we are able to publish immediately in our usual issue of 32 pages, we are pleased to state that Lieut. Ingalls has not only contributed to this No. a very elegant discussion of the Curve of Pursuit, but has generously permitted us to add 8 pages to the Number, at his expense.

SPECIAL NOTICE.—As several of our contributors have requested us to furnish them extra sheets containing articles contributed by them for publication, we have so adjusted our contract with our printer and binder that we can furnish copies of one sheet (8 pages), in lots of 50, or multiples of 50, copies, folded, stitched and covered with light cover paper, at the rate of $3.00 per hundred copies. But as all the expenses incurred, in getting out each number, are paid by us before the number is mailed, and as we will realize no profit by supplying parts of Nos., at the above rate, no extra copies will be printed unless the order for them is accompanied by the money.

PUBLICATIONS RECEIVED.

Coast Pilot of Alaska: Appendix 1, *Meteorology.* By WM. H. DALL, acting assist. U. S. C. Survey, assisted by MARCUS BAKER, of the U. S. Coast Survey. 1879.

This is a magnificent quarto volume of 375 pp., finely illustrated with maps and engravings, and giving an exhaustive account of what is known of the Meteorology of Alaska.

Ciel et Terre; a popular review of Astronomy and Meteorology, published on the 1st and 15th of each month, at Brussels, Belgium, in the French language. 8vo. 24pp. 10fr.

Three Approximate Solutions of Kepler's Problem. By H. A. HOWE, A. M., assistant at the Cincinnati Observatory.

The Observatory (for April, 1880). A monthly review of Astronomy. W. H. M. CHRISTIE, Editor. London, England. 8vo. 32pp. Price, $3.50 per annum.

The Mathematical Visitor, No. 4. ARTEMAS MARTIN, M. A., Editor. Erie, Pa.

ERRATA.

On page 65, line 3, from bottom, for "AB", read, AOB.
" " 67, " 9, for "this last", read, the last.
" " ", " 11, for "multiplied", read, interpreted.
" " 68, " 4, for "must", read, might.
" " 71, " 12, for "also i^{2n}", read, also $= i^2$.
" " 85, " 5, after "then", insert, by $b_1, b_2, \ldots b_m$; $l_1, l_2, \ldots l_m$.
" " 88, for "$\frac{1}{2}\pi - \phi$", in eq. (10), read, $\frac{1}{2}(\pi - \phi)$.

[Besides the above corrections, Prof. Wood sent us a Note, correcting a remark in Sect. 9, p. 36, which came too late to be inserted with his Art., but will appear in No. 4.]